



0590
03/3

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/783,248A
Source: OIP
Date Processed by STIC: 3/13/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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OIPE

Does Not Comply
Corrector's Markette Needed

RAW SEQUENCE LISTING

DATE: 03/13/2003

PATENT APPLICATION: US/09/783,248A

TIME: 13:54:25

Input Set : A:\PH-7064 (BMS0685).ST25.txt

Output Set: N:\CRF4\03132003\I783248A.raw

3 <110> APPLICANT: Decicco, Carl P.
 4 Nelson, David J.
 5 Barrett, John A.
 6 Carpenter, Alan P.
 7 Duan, Jingwu
 8 Rajopadhye, Miland
 10 <120> TITLE OF INVENTION: Matrix Metalloproteinase Inhibitors
 12 <130> FILE REFERENCE: PH-7064 (BMS0685)
 14 <140> CURRENT APPLICATION NUMBER: 09/783,248A
 C--> 15 <141> CURRENT FILING DATE: 2003-03-07
 17 <150> PRIOR APPLICATION NUMBER: 60/182,627
 18 <151> PRIOR FILING DATE: 2000-02-15
 20 <160> NUMBER OF SEQ ID NOS: 2
 22 <170> SOFTWARE: PatentIn version 3.2
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 8
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Peptide substrate
 33 <220> FEATURE:
 34 <221> NAME/KEY: misc_feature
 35 <222> LOCATION: (1)..(1)
 36 <223> OTHER INFORMATION: Mca
 38 <220> FEATURE:
 39 <221> NAME/KEY: misc_feature
 40 <222> LOCATION: (6)..(6)
 41 <223> OTHER INFORMATION: Dpa
 43 <220> FEATURE:
 44 <221> NAME/KEY: misc_feature
 45 <222> LOCATION: (8)..(8)
 46 <223> OTHER INFORMATION: NH2 — this is an invalid amino designator
 48 <400> SEQUENCE: 1
 W--> 50 Xaa Pro Leu Gly Leu Xaa Ala Xaa
 51 1 5
 54 <210> SEQ ID NO: 2
 55 <211> LENGTH: 14
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Artificial Sequence
 59 <220> FEATURE:
 60 <223> OTHER INFORMATION: Peptide substrate
 63 <220> FEATURE:
 64 <221> NAME/KEY: misc_feature

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DATE: 03/13/2003

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Input Set : A:\PH-7064 (BMS0685).ST25.txt

Output Set: N:\CRF4\03132003\I783248A.raw

65 <222> LOCATION: (1)..(1)

66 <223> OTHER INFORMATION: Mca

68 <220> FEATURE:

69 <221> NAME/KEY: misc_feature

70 <222> LOCATION: (8)..(8)

71 <223> OTHER INFORMATION: Dpa

73 <220> FEATURE:

74 <221> NAME/KEY: misc_feature

75 <222> LOCATION: (14)..(14)

76 <223> OTHER INFORMATION: NH2 — invalid

78 <400> SEQUENCE: 2

W--> 80 Xaa Pro Leu Ala Gln Ala Val Xaa Arg Ser Ser Ser Arg Xaa

81 1

5

10

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/783,248A

DATE: 03/13/2003
TIME: 13:54:26

Input Set : A:\PH-7064 (BMS0685).ST25.txt
Output Set: N:\CRF4\03132003\I783248A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,6,8
Seq#:2; Xaa Pos. 1,8,14

VERIFICATION SUMMARY

DATE: 03/13/2003

PATENT APPLICATION: US/09/783,248A

TIME: 13:54:26

Input Set : A:\PH-7064 (BMS0685).ST25.txt

Output Set: N:\CRF4\03132003\I783248A.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0